



# TECHNOLOGY PLAN 2011-2014

**ALEAT (Arizona Local Education Agency Tracker)**



# TECHNOLOGY PLAN

## CHANGES FROM RECENT FCC ORDER



# TECHNOLOGY PLANS

**Are Technology Plans still required?**

## **E-Rate**

**Priority 1 services – No Tech Plan Required**

**Priority 2 services – Tech Plan Required**



## **EETT (Title II-D)**

**Tech Plan Still Required**

**Always Strongly Recommended!**

# DEADLINES

- Tech Plans must be submitted through ALEAT by:

~~November 1<sup>st</sup>, 2010~~

**March 1<sup>st</sup>, 2011**

- **Corrections can be made after this date, but it needs to be submitted by then**

# TECHNOLOGY PLANS

## Other Changes

### **Deadline for Existing Plans**

**Extended Until July 31, 2011**

**Revised Approval Letters will be issued**

### **New Approval Timeframe**

**Still approved for 3 years at a time**

**From August 1, 2011 to July 31, 2014**

# TECHNOLOGY PLANS

**Tech Plan Budget**



## **Requirement Removed**

**3 year budget no longer required in technology plan**

**Do not complete in current tech plan**

**Will be removed from ALEAT in subsequent years**

# TECHNOLOGY PLANS

## Important Reminder for P2 applications

**Services/Products should always be reflected in your tech plan**

**IF NOT:**

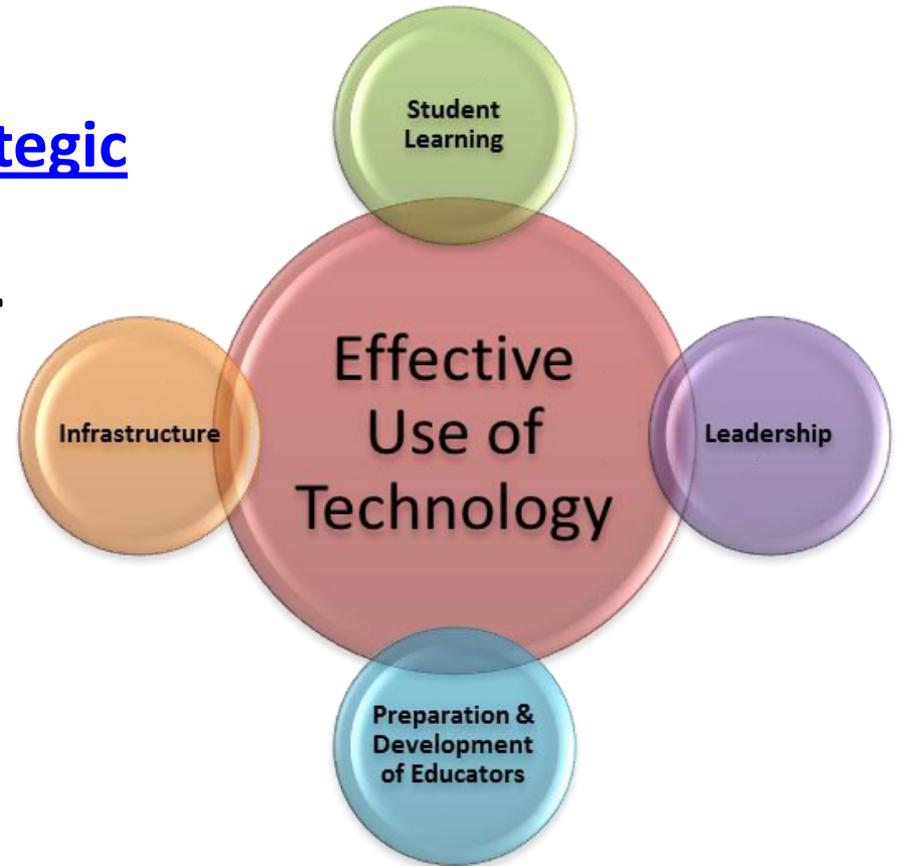
- **Revise plan**
- **Submit for re-approval**

# TECHNOLOGY PLAN

## ARIZONA LONG-RANGE STRATEGIC EDUCATIONAL TECHNOLOGY PLAN

The [Arizona Long-Range Strategic Educational Technology Plan](#) contains a strategic vision for educational technology.

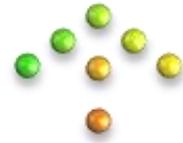
Your Technology Plan builds on this plan.



[https://www.ade.az.gov/technology/downloads/2009-2013\\_state\\_edtech\\_plan.pdf](https://www.ade.az.gov/technology/downloads/2009-2013_state_edtech_plan.pdf)

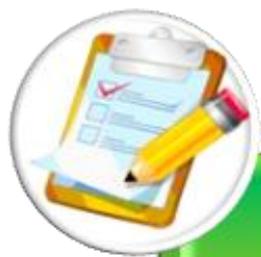
# TECHNOLOGY PLAN

## CONNECTIONS



ALEAT Continuous Improvement Plan

- NCLB Goals
- Strategies
- "Tech" tagged Action Steps



LEA Technology Plan - Needs Assessment

- Student Learning,
- Leadership,
- Professional Development, and
- Infrastructure
- Current Realities
- Needs



Arizona Ed Tech Plan



LEA Goals & Initiatives



# TECHNOLOGY PLAN

## TIMELINE 2010-2011

Time Period	Actions to Complete
August – October	<ul style="list-style-type: none"> <li>- Tech Committee meets to work on Technology Plan</li> <li>- Upload necessary documents and information into ALEAT</li> </ul>
November - December	<ul style="list-style-type: none"> <li>- Tech Committee meets to work on Technology Plan</li> <li>- Upload necessary documents and information into ALEAT</li> <li>- E-rate Form 470 Services Requested posted (must be 28 days prior to applying for E-rate)</li> </ul>
January	<ul style="list-style-type: none"> <li>- Tech Committee meets to work on Technology Plan</li> <li>- Upload necessary documents and information into ALEAT</li> <li>- E-rate application window opens</li> </ul>
February	<ul style="list-style-type: none"> <li>- Finalize work on Technology Plan and enter into ALEAT</li> <li>- E-rate application window closes in late February</li> </ul>
March - June	<ul style="list-style-type: none"> <li>- <b>Technology Plan due March 1<sup>st</sup>.</b></li> <li>- ADE reviews submitted Technology Plans (marks as Needs Further Action or Approves)</li> <li>- LEA makes requested revisions to Tech Plans and resubmits in ALEAT (if further action is necessary)/ADE reviews and approves</li> </ul>

# TECHNOLOGY PLAN

## REQUIRED ELEMENTS OF A TECHNOLOGY PLAN

- ✓ 13 Title II-D required elements
  - ✓ 5 4 major E-rate required elements
1. Technology Plan Supporting Documents
    - TP-01** LEA Profile & Technology Plan Contacts
    - TP-02** Technology Plan Committee
    - TP-03** Technology Vision & Mission Statements
    - TP-04** CIPA Certification & LEA Approval
    - TP-05** Technology Plan Needs Assessment
    - ~~**TP-06** Technology Plan Annual Budget Summary~~
  2. Technology Plan Goals-Strategies-Action Steps
    - TP-07** NCLB Goals Strategies & Action Steps
    - TP-08** Technology Literacy Goal

# ALEAT Support and Resources

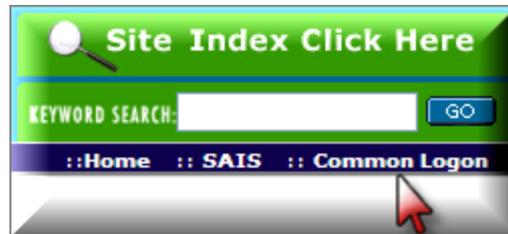
The Tech Plan Toolkit provides the nuts and bolts of a technology plan.



[http://www.ade.az.gov/technology/lea\\_tech\\_plans.asp](http://www.ade.az.gov/technology/lea_tech_plans.asp)

# Access to ALEAT

**Common Logon** from the Arizona Department of Education's homepage [www.ade.az.gov](http://www.ade.az.gov)



The Superintendent must request ALEAT access in Common Logon for you from the ADE Support Center.

ADE Support Center at (602) 542-7378 if you are in the Phoenix area. Outside the Phoenix area (866) 577-9636 or E-mail [enterprise@ade.az.gov](mailto:enterprise@ade.az.gov).

# Access to ALEAT

Once you have ALEAT as a menu item, you'll need to request an **invitation for ALEAT** from **your Superintendent.**

ADE does not provide invitations to ALEAT.

Questions may be sent to [ALEAT@azed.gov](mailto:ALEAT@azed.gov).



# A Look Inside ALEAT

## MONITORING: TECH PLAN INSTRUMENT

Select the **Technology Plan** instrument.

The LEA is required to complete two (2) **Self-Review instruments** that contain a total of 8 tasks for the Technology Plan.

Monitoring

LEA Instruments

<a href="#">2010-2011 Cycle 6 ELL</a>	In Progress
<a href="#">301 Plan</a>	In Progress
<a href="#">Technology Plan 2011-2014</a>	In Progress

Instrument Overview

Status: **In Progress**

Criteria Questions: None

Item Status	Due Date
Meets requirements: 0	11/1/2010
Does not meet requirements: 0	Last update: 12:00:00 AM
In progress: 8	
Not Monitored: 0	

**Self Review**

- ▶ [Expand Outline](#)
- ▶ [Technology Plan 1 Supporting Documents](#) 0 of 6 completed
- ▶ [Technology Plan 2 Goals-Strategies-Action Steps](#) 0 of 2 completed

Technology Plan 2 Goals-Strategies-ActionSteps is completed in the Continuous Improvement Plan

# TECHNOLOGY PLAN

## REQUIRED ELEMENTS OF A TECHNOLOGY PLAN

All 8 tasks are required.

**Self Review**  
▼ Collapse Outline

▼ Technology Plan 1 Supporting Documents 0 of 6 completed

- TP-01 LEA Profile & Technology Plan Contacts  
Compliance Status: In Progress  
requires completed template to be uploaded
- TP-02 Technology Plan Committee  
Compliance Status: In Progress  
requires completed template to be uploaded
- TP-03 Technology Vision & Mission Statements  
Compliance Status: In Progress  
requires completed template to be uploaded
- TP-04 CIPA Certification & LEA Approval  
Compliance Status: In Progress  
requires completed template to be uploaded
- TP-05 Technology Plan Needs Assessment  
Compliance Status: In Progress  
requires completed template to be uploaded
- ~~TP-06 Technology Plan Annual Budget Summary~~  
Compliance Status: In Progress  
**NOT MONITORED** - please select "Not Monitored" in the status window and save.

▼ Technology Plan 2 Goals-Strategies-Action Steps 0 of 2 completed

- TP-07 NCLB Goals #1-6 Strategies & Action Steps  
Compliance Status: In Progress  
These 2 tasks are completed inside the Continuous Improvement Plan. You must indicate these tasks (TP-07 and TP-08) have been completed here.
- TP-08 Technology Literacy Goal  
Compliance Status: In Progress

"Not Monitored" status

# TECHNOLOGY PLAN

## REQUIRED ELEMENTS OF A TECHNOLOGY PLAN

### TP-01 LEA Profile & Technology Plan Contacts

-  Requires template
- Correct technology plan effective dates (years).
- Completed LEA Profile information.
- Completed Primary Contact Information.
- Completed Secondary Contact Information.

# TECHNOLOGY PLAN

## REQUIRED ELEMENTS OF A TECHNOLOGY PLAN

### TP-02 Technology Plan Committee

-  Requires template
- District Superintendent and/or Assistant Superintendent or Principal for a Charter school.
- School principal, teacher, technology coach, parent, and community member.
- Recommended: Federal programs director, curriculum director, ed tech director or coordinator, special education director, and ELL director.

# TECHNOLOGY PLAN

## REQUIRED ELEMENTS OF A TECHNOLOGY PLAN

### TP-02 Technology Plan Committee (continued)

-  Requires template
- How often the technology plan committee will meet? (the minimum is annually)
- How the technology plan committee will evaluate the entire technology plan?

# TECHNOLOGY PLAN

## REQUIRED ELEMENTS OF A TECHNOLOGY PLAN

### TP-03 Technology Vision & Mission Statements

-  Requires template
- Reflect 21st Century technology.
- Reflect how technology will increase academic achievement and technology literacy skills.

# TECHNOLOGY PLAN

## REQUIRED ELEMENTS OF A TECHNOLOGY PLAN

### TP-04 CIPA Certification & LEA Approval

-  Requires template
- Name of School/District and correct plan dates included.
- One of the four (4) CIPA certification choices has been selected.
- Included school board approval or projected approval date.
- District Superintendent or Charter School Principal signature in blue ink.
- Uploaded a copy into your electronic filing cabinet
- Send, via US certified mail, the original, hard copy to ADE.

# TECHNOLOGY PLAN

## REQUIRED ELEMENTS OF A TECHNOLOGY PLAN

### TP-05 Technology Plan Needs Assessment

 Requires template

LEAs will assess their **current reality** and **needs** in regards to technology for:

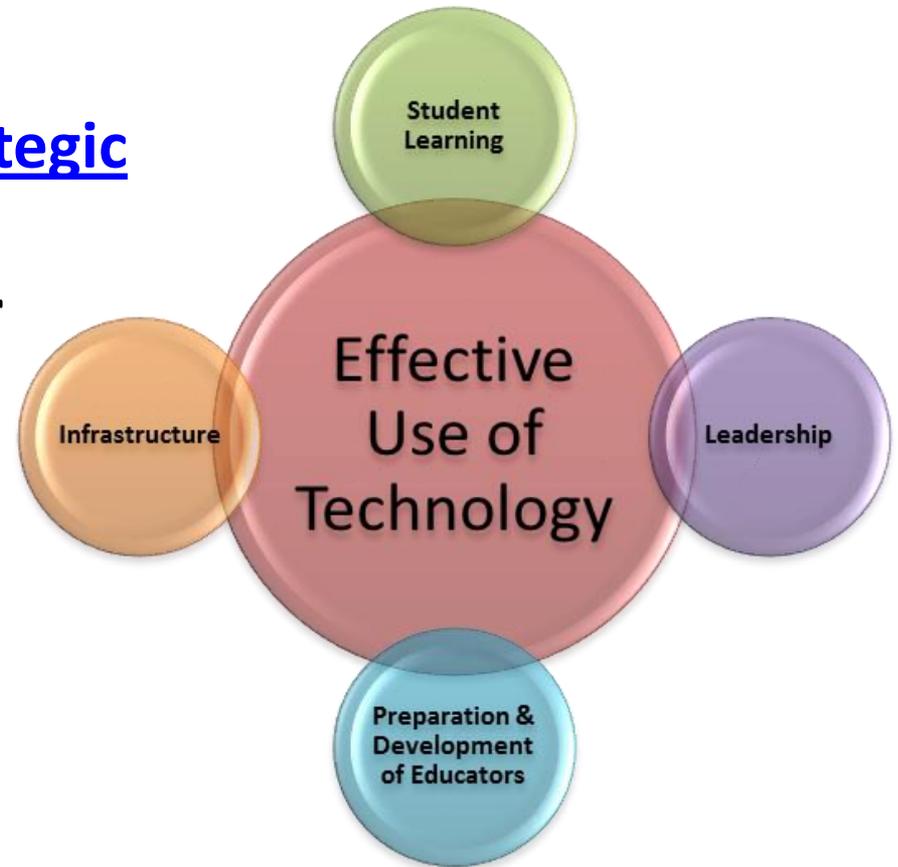
- Student Learning
- Leadership
- Preparation and Development of Educators
- Infrastructure

# TECHNOLOGY PLAN

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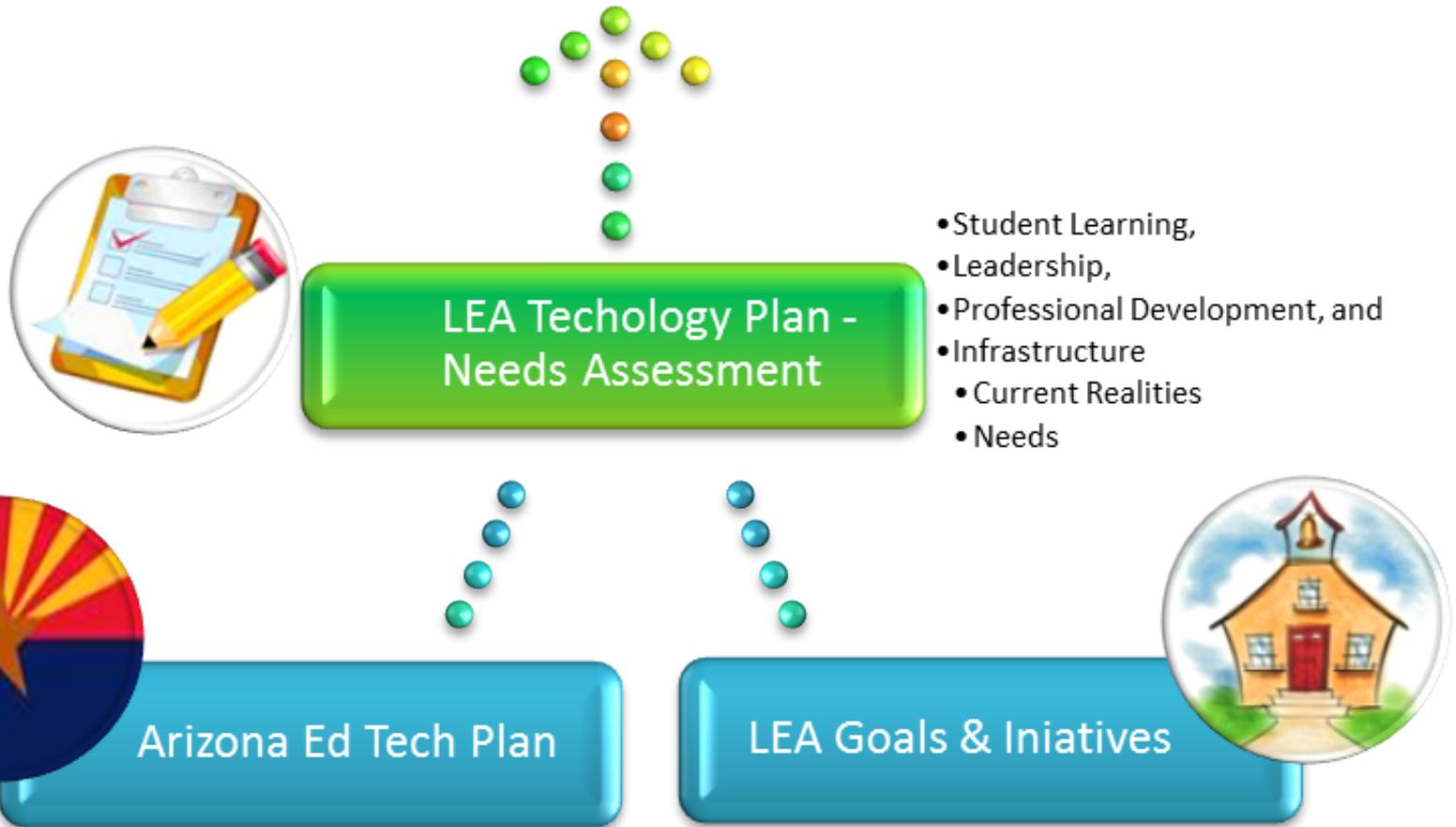
Your Technology Plan builds on this plan.



[https://www.ade.az.gov/technology/downloads/2009-2013\\_state\\_edtech\\_plan.pdf](https://www.ade.az.gov/technology/downloads/2009-2013_state_edtech_plan.pdf)

# TECHNOLOGY PLAN

## CONNECTIONS











# A Look Inside ALEAT



## Arizona LEA Tracker (ALEAT)

Hi Brenda! [Logout](#) [Help](#)

LEA List
LEA Overview
Monitoring
Plan
File Cabinet

### LEA Overview

Sample LEA - Technical Assistance

The Technology Plan encompasses **BOTH sides of ALEAT**.  
The areas outlined in **RED** are the sections that must be completed for the Technology Plan.

#### LEA at a Glance


**Monitoring**

**LEA Instruments**

<a href="#">Plan Assurances</a>	In Progress
<a href="#">2010-2011 Cycle 1</a>	Accepted
<a href="#">2010-2011 Cycle 2</a>	In Progress
<a href="#">2010-2011 Cycle 3</a>	In Progress
<a href="#">2010-2011 Cycle 4</a>	In Progress
<a href="#">2010-2011 Cycle 5</a>	In Progress
<a href="#">2010-2011 Cycle 6</a>	In Progress
<a href="#">2010-2011 Cycle 6 ELL</a>	In Progress
<a href="#">301 Plan</a>	In Progress
<a href="#">Affirmation/Consultation</a>	In Progress
<a href="#">Career Ladder</a>	In Progress
<a href="#">Gov. Board Declaration</a>	Received
<a href="#">Principal Declaration</a>	In Progress
<a href="#">Superintendent Declaratio</a>	Submitted
<a href="#">Teacher Evaluation System</a>	In Progress
<a href="#">Technology Plan 2011-2014</a>	In Progress


**Continuous Improvement Plan**

**LEA Plan Overview**

Status: In Progress  
Progress: 21 %

**Goals**

[Implementation of the Transformation Model](#) In Progress

[1A Reading/Language Arts Proficiency](#) Submitted

[1B Mathematics Proficiency](#) Submitted

[2 Equitable Distribution of Effective Teachers](#) In Progress

[3 Proficiency in English for ELLs](#) In Progress

[4 Safe, Drug-free Schools Conducive to Learning](#) In Progress

[5 High School Graduation](#) Submitted

[6 Parent Involvement](#) In Progress

[7 Technology Literacy](#) In Progress

[HQ Teachers and Para-Professionals](#) In Progress

Schools in District (5)

- [ASIP/AZ Learns - Sample-001](#)
- [ASIP/Schoolwide - Sample-002](#)
- [ASIP/Targeted Assistance - Sample-003](#)
- [Schoolwide Plan - Sample-004](#)
- [Targeted Assistance Plan - Sample-005](#)

**"Tech" tagged strategies and action steps required for these goals**

# TECHNOLOGY PLAN

**I skate to where the puck is going to be, not to where it has been.**

*Wayne Gretzky, Professional Ice Hockey Player*

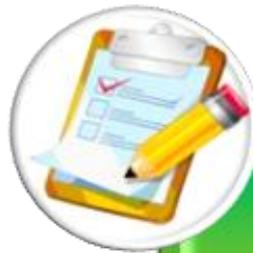
# TECHNOLOGY PLAN

## CONNECTIONS



ALEAT Continuous Improvement Plan

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LEA Technology Plan - Needs Assessment

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- Current Realities
- Needs



Arizona Ed Tech Plan



LEA Goals & Initiatives



# NCLB Goals

## CONTINUOUS IMPROVEMENT PLAN



## TP-07 NCLB Goals Strategies & Action Steps

- ☑ Technology will increase academic achievement.
- ☑ Technology strategies and action steps that **support** six NCLB goals.

1A Reading/Language Arts

1B Math

3 English Language Acquisition for ELL Students

4 Safe, Drug-Free Schools Conducive to Learning

5 High School Graduation

6 Parent Involvement

Highly Qualified Teachers and Para-Professionals

# Technology Literacy

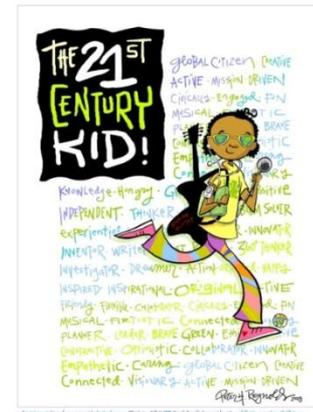
## CONTINUOUS IMPROVEMENT PLAN

### TP-08 Technology Literacy Goal

Arizona defines student [Technology Literacy](#) as the ability to responsibly use appropriate technology to **communicate, solve problems, create products and access, manage, integrate, evaluate, and create information** to improve learning in all subjects, to **use information** to improve learning in all subject areas and to **acquire lifelong knowledge and skills** for the 21st century.

Arizona recently (2009) adopted a new Technology Standard that forms the foundation for technology literate students.

[https://www.ade.az.gov/standards/technology/Articulated\\_Grade\\_Level/](https://www.ade.az.gov/standards/technology/Articulated_Grade_Level/)

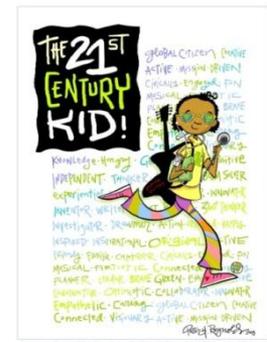


# Technology Literacy

## CONTINUOUS IMPROVEMENT PLAN

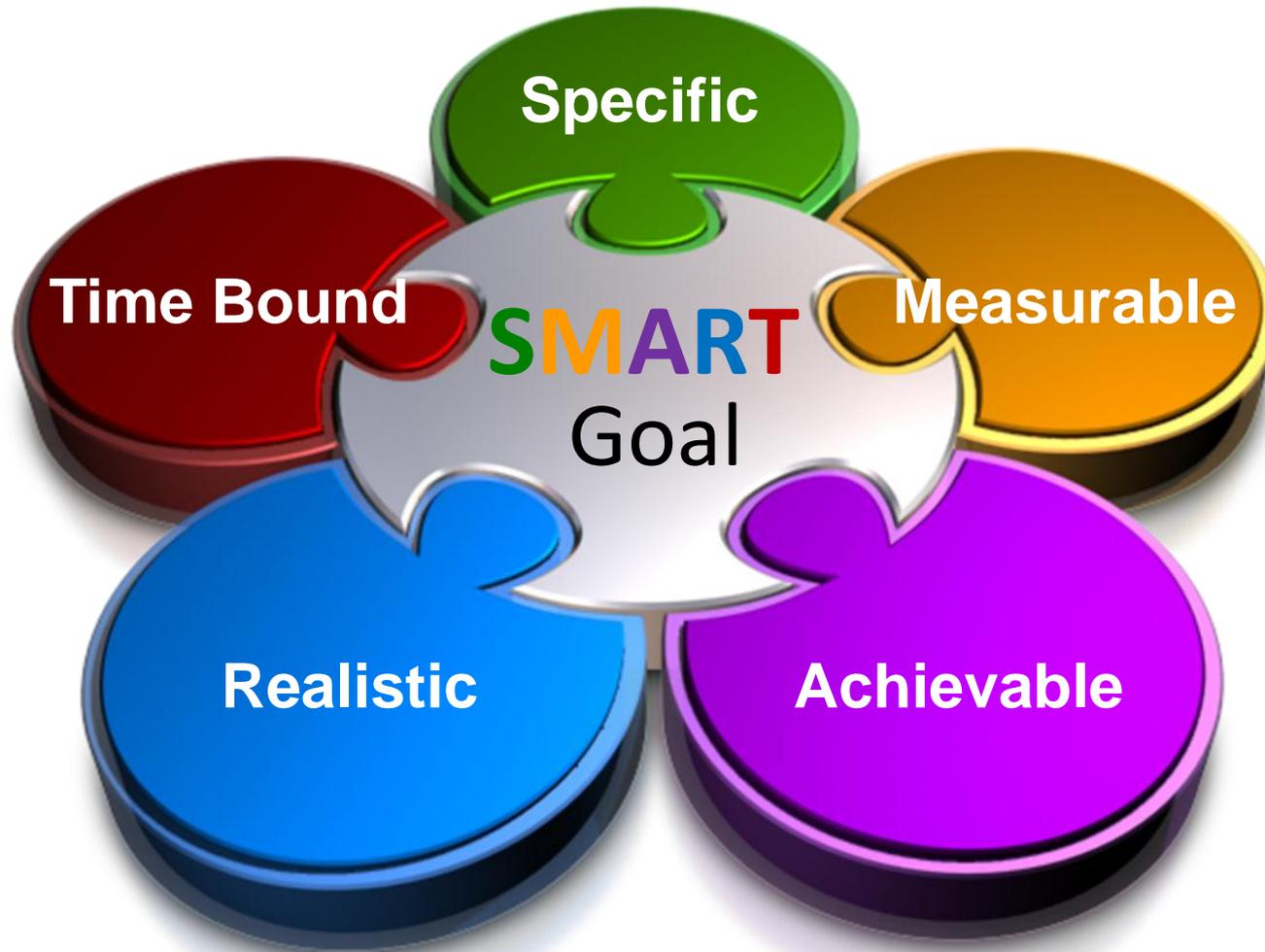
The Educational Technology Standard Articulated by Grade Level is divided into six main strands:

- Creativity and Innovation
- Communication and Collaboration
- Research and Information Literacy
- Critical Thinking, Problem Solving and Decision Making
- Digital Citizenship
- Technology Operations and Concepts



# Technology Literacy

## CONTINUOUS IMPROVEMENT PLAN



# Technology Literacy

## CONTINUOUS IMPROVEMENT PLAN

### Examples:

By May 2012, 50% of 5<sup>th</sup> grade students will be technology literate as measured by project-based rubrics which include technology.

By May 2012, there will be an 80% increase of 8<sup>th</sup> grade students, compared from 2011, who will be technology literate as measured by the student technology literacy assessment.

By May 2012, all graduating high school students will have successfully passed a technology literacy course based on the AZ Technology Standard.



# Technology Literacy

## CONTINUOUS IMPROVEMENT PLAN

The strategies for **student Technology Literacy** should address and encompass the **Arizona Technology Standard** and your **Needs Assessment**.

- ✓ Student engagement with technology;
- ✓ Assessing student technology literacy skills;
- ✓ 21<sup>st</sup> Century technology professional development for teachers; and
- ✓ Infusing Ed Tech Standard into core content.

# Technology Literacy

## CONTINUOUS IMPROVEMENT PLAN

The action steps are evidence that support the strategies.

- ✓ Student engagement:
  - ✓ 21<sup>st</sup> Century tools,
  - ✓ Multi-media presentations, and
  - ✓ Web 2.0 applications (such as SKYPE, Google docs, blogging, wikis, etc.)
- ✓ Student technology literacy assessment:
  - ✓ Purchased from a vendor,
  - ✓ District/school made, and
  - ✓ Tech literacy or project-based rubric.
- ✓ Professional development:
  - ✓ Intel Teach and Intel Leadership Forum,
  - ✓ Thinkfinity,
  - ✓ 21<sup>st</sup> Century tools, and
  - ✓ Web 2.0 applications
- ✓ Ed Tech Standard:
  - ✓ Curriculum map, and
  - ✓ Technology course or class.



# What Do I Do Now?

## MONITORING: LEA INSTRUMENTS



### Part 1 of 2:

1. Download the required templates from the Tech Plan Toolkit at [http://www.ade.az.gov/technology/lea\\_tech\\_plans.asp](http://www.ade.az.gov/technology/lea_tech_plans.asp).
2. Complete the templates, save them in your computer, and print them for your E-Rate notebook and for presenting to your school board.
3. Under the Monitoring side of ALEAT, click on **Technology Plan 2011-2014**.
4. Complete the tasks by uploading each correlating template, changing the status, and saving.

A composite screenshot of the ALEAT interface. On the left, a sidebar shows 'Technology Plan 1 Supporting Documents' with a link for 'TP-01 LEA Profile &amp; Technology Plan Contacts' and a 'click to open' button. The main area is titled 'Requested Documents' and shows a document 'LEA Profile &amp; Technology Plan Contacts' with a link to 'Attach Evidence Doc'. A red box highlights this link. To the right, a 'Change Status' dropdown menu is open, showing options: 'In Progress', 'Meets Requirements' (highlighted), 'In Progress', 'Does Not Meet Requirements', and 'Not Monitored'. Another red box highlights this menu. On the far right, a control bar contains 'Cancel', 'Save', and 'Save and Continue' buttons, with a red arrow pointing to the 'Save' button.

# What Do I Do Now?

## CONTINUOUS IMPROVEMENT PLAN

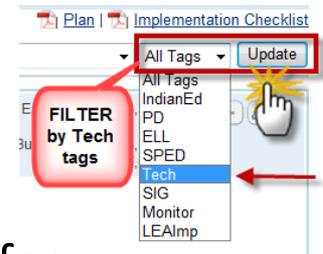


### Part 2 of 2:

1. Enter technology action steps and strategies (if necessary) for all seven (7) NCLB goals in the Continuous Improvement Plan.
2. The Technology Literacy NCLB goal requires that you include a SMART goal, strategies, and action steps for student technology literacy.

**Submit** the Technology Literacy goal.

3. **Filter** the Continuous Improvement Plan by “TECH” tags.



4. Save and print the PDF file for your E-rate notebook and for the technology plan that you present to your school board.



# Technical Assistance with ALEAT

The Tech Plan Toolkit provides a variety of items to assist you with your technology plan including:

- Just-in-time answers to frequently asked questions
- Technology Plan checklist
- Required templates
- Sample strategies and action steps
- Link to AZ Ed Tech Standard
- AZ Ed Tech Department contacts



[ALEAT@azed.gov](mailto:ALEAT@azed.gov)

[http://www.ade.az.gov/technology/lea\\_tech\\_plans.asp](http://www.ade.az.gov/technology/lea_tech_plans.asp)

# Contact Ed Tech Department

ADE Educational Technology Homepage

<https://www.azed.gov/technology/>

Tech Plan Toolkit

[http://www.azed.gov/technology/learn\\_tech\\_plans.asp](http://www.azed.gov/technology/learn_tech_plans.asp)

[Krystal.Nesbitt@azed.gov](mailto:Krystal.Nesbitt@azed.gov) (602) 542-7884

[Brenda.Wright@azed.gov](mailto:Brenda.Wright@azed.gov) (602) 542-5233

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[ALEAT@azed.gov](mailto:ALEAT@azed.gov)

# TECHNOLOGY PLAN

## QUESTIONS



**Thank you!**